

Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 92/D03-020A	Serial No. 10/800,907
INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>		Applicant Schulte	
		Filing Date March 15, 2004	Group Art Unit 3634

U.S. PATENT DOCUMENTS						
*EXAMINER INITIALS	DOCUMENT NUMBER	ISSUE DATE	INVENTOR(S)	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>h</i>	2084677	22 Jun 1937	Gerken	<i>—</i>	<i>—</i>	
<i> </i>	3303303	7 Feb 1967	Miller	<i>—</i>	<i>—</i>	
<i> </i>	3346856	10 Oct 1967	Doble et al.	<i>—</i>	<i>—</i>	
<i> </i>	3352059	14 Nov 1967	Metz	<i>—</i>	<i>—</i>	
<i> </i>	3670164	13 Jun 1972	Hardy et al.	<i>—</i>	<i>—</i>	
<i> </i>	3855733	24 Dec 1974	Miller	<i>—</i>	<i>—</i>	
<i> </i>	3975723	17 Aug 1976	Bowling et al.	<i>—</i>	<i>—</i>	
<i> </i>	3989932	2 Nov 1976	Koerner	<i>—</i>	<i>—</i>	
<i> </i>	4051336	27 Sep 1977	Miller	<i>—</i>	<i>—</i>	
<i> </i>	4075563	21 Feb 1978	Battle	<i>—</i>	<i>—</i>	
<i> </i>	4103252	25 Jul 1978	Bobick	<i>—</i>	<i>—</i>	
<i> </i>	4133365	9 Jan 1979	Schleicher	<i>—</i>	<i>—</i>	
<i> </i>	4143367	6 Mar 1979	Schestag	<i>—</i>	<i>—</i>	
<i> </i>	4169260	25 Sep 1979	Bayer	<i>—</i>	<i>—</i>	
<i> </i>	4191915	4 Mar 1980	Johansson	<i>—</i>	<i>—</i>	
<i> </i>	4240528	23 Dec 1980	Kraus	<i>—</i>	<i>—</i>	
<i> </i>	4304071	8 Dec 1981	Obrecht	<i>—</i>	<i>—</i>	
<i> </i>	4342354	3 Aug 1982	Leivenzon et al.	<i>—</i>	<i>—</i>	
<i> </i>	4345167	17 Aug 1982	Calvin	<i>—</i>	<i>—</i>	
<i> </i>	4501963	26 Feb 1985	Perisic	<i>—</i>	<i>—</i>	
<i> </i>	4519474	28 May 1985	Iseli et al.	<i>—</i>	<i>—</i>	
<i> </i>	4551711	5 Nov 1985	Akiyama et al.	<i>—</i>	<i>—</i>	
<i>▽</i>	4565029	21 Jan 1986	Kornbrekke	<i>—</i>	<i>—</i>	
<i>h</i>	4604828	12 Aug 1986	Baarse	<i>—</i>	<i>—</i>	

EXAMINER <i>JERRY ROJMAN</i>	DATE CONSIDERED <i>4/25/2007</i>
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance <u>and</u> not considered. Include copy of this form with next communication to applicant.	

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L	4611197	9 Sep 1986	Sansky	_____	_____	
	4612442	16 Sep 1986	Toshimichi	_____	_____	
	4623032	18 Nov 1986	Kemmer	_____	_____	
	4639713	27 Jan 1987	Kitagawa	_____	_____	
	4652864	24 Mar 1987	Calvin	_____	_____	
	4706227	10 Nov 1987	DuVall et al.	_____	_____	
	4813305	21 Mar 1989	Dilich	_____	_____	
	4833450	23 May 1989	Buccola et al.	_____	_____	
	4849635	18 Jul 1989	Sugimoto	_____	_____	
	4849735	18 Jul 1989	Kirtley et al.	_____	_____	
	4853531	1 Aug 1989	Reje	_____	_____	
	4857912	15 Aug 1989	Everett Jr. et al.	_____	_____	
	4944116	31 Jul 1990	Mewald	_____	_____	
	4953608	4 Sep 1990	Larsson	_____	_____	
	4967083	30 Oct 1990	Kornbrekke et al.	_____	_____	
	5001557	19 Mar 1991	Begle	_____	_____	
	5025847	25 Jun 1991	Mueller	_____	_____	
	5026990	25 Jun 1991	Marman et al.	_____	_____	
	5027522	2 Jul 1991	Cagan et al.	_____	_____	
	5027552	2 Jul 1991	Miller et al.	_____	_____	
	5034722	23 Jul 1991	Premack	_____	_____	
	5055685	8 Oct 1991	Sugimoto et al.	_____	_____	
	5139074	18 Aug 1992	Warner	_____	_____	
	5141044	25 Aug 1992	Hying et al.	_____	_____	
	5142152	25 Aug 1992	Bolucaner	_____	_____	
↓	5142822	1 Sep 1992	Beckerman	_____	_____	
W	5149921	22 Sep 1992	Picado	_____	_____	

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L	5198974	30 Mar 1993	Orsat	_____	_____	
	5214293	25 May 1993	MacNiel	_____	_____	
	5216246	1 Jun 1993	Weldman et al.	_____	_____	
	5216410	1 Jun 1993	Pildner et al.	_____	_____	
	5228492	20 Jul 1993	Jou	_____	_____	
	5229617	20 Jul 1993	Saitoh et al.	_____	_____	
	5271448	21 Dec 1993	Delgado	_____	_____	
	5299617	5 Apr 1994	Hying et al.	_____	_____	
	5314037	24 May 1994	Shaw et al.	_____	_____	
	5334972	2 Aug 1994	Sugimoto et al.	_____	_____	
	5335749	9 Aug 1994	Taguchi et al.	_____	_____	
	5337039	9 Aug 1994	Simon	_____	_____	
	5353859	11 Oct 1994	Oltahfer et al.	_____	_____	
	5357183	18 Oct 1994	Lin	_____	_____	
	5368084	29 Nov 1994	Hying et al.	_____	_____	
	5384982	31 Jan 1995	Galperin	_____	_____	
	5410149	25 Apr 1995	Winston Jr. et al.	_____	_____	
	5420430	30 May 1995	Trett	_____	_____	
	5450888	19 Sep 1995	Schwartzman et al.	_____	_____	
	5461231	24 Oct 1995	Sugimoto et al.	_____	_____	
	5468960	21 Nov 1995	Sugimoto et al.	_____	_____	
	5489892	6 Feb 1996	Imuro et al.	_____	_____	
	5537183	16 Jul 1996	Tsukahara et al.	_____	_____	
	5540269	30 Jul 1996	Plumer	_____	_____	
	5541585	30 Jul 1996	Duhamet et al.	_____	_____	
▼	5552769	3 Sep 1996	Riordan	_____	_____	
L	5566504	22 Oct 1996	Pitel	_____	_____	

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*EXAMINER INITIALS	DOCUMENT NUMBER	ISSUE DATE	INVENTOR(S)	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>L</i>	5576581	19 Nov 1996	Iannuzzi et al.	—	—	
	5584145	17 Dec 1996	Teich	—	—	
	5592777	14 Jan 1997	Petri et al.	—	—	
	5596840	28 Jan 1997	Teich	—	—	
	5632317	27 May 1997	Krupke et al.	—	—	
	5638883	17 Jun 1997	Schulte	—	—	
	5644111	1 Jul 1997	Cerny et al.	—	—	
	5652577	29 Jul 1997	Frasier	—	—	
	5655585	12 Aug 1997	Fry	—	—	
	5656995	12 Aug 1997	Peters	—	—	
	5689235	18 Nov 1997	Sugimoto et al.	—	—	
	5703368	30 Dec 1997	Tomooka et al.	—	—	
	5706875	13 Jan 1998	Simon	—	—	
	5712477	27 Jan 1998	Delaney III et al.	—	—	
	5713621	3 Feb 1998	Krenkel et al.	—	—	
	5728984	17 Mar 1998	Miller et al.	—	—	
	5739523	14 Apr 1998	Tsutsumi et al.	—	—	
	5743317	28 Apr 1998	Beringer et al.	—	—	
	5777552	7 Jul 1998	Fischette et al.	—	—	
	5789739	4 Aug 1998	Schwarz	—	—	
	5793357	11 Aug 1998	Ivey et al.	—	—	
	5812058	22 Sep 1998	Sugimoto et al.	—	—	
	5828302	27 Oct 1998	Tsutsumi et al.	—	—	
	5832665	10 Nov 1998	Miller et al.	—	—	
	5839227	24 Nov 1998	Gardner	—	—	
	5887385	30 Mar 1999	Horner et al.	—	—	
<i>L</i>	5915448	29 Jun 1999	Schulte et al.	—	—	

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U.S. PATENT DOCUMENTS						
*EXAMINER INITIALS	DOCUMENT NUMBER	ISSUE DATE	INVENTOR(S)	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>N</i>	5921026	13 Jul 1999	Miller			
	5934019	10 Aug 1999	Rotharmel et al.			
	5957187	28 Sep 1999	Gruben et al.			
	5964058	12 Oct 1999	Richardson			
	5964270	12 Oct 1999	Krikey et al.			
	5986265	16 Nov 1999	Kim et al.			
	5996281	7 Dec 1999	Takano et al.			
	6002333	14 Dec 1999	Hickey			
	6080981	27 Jun 2000	Payne			
	6172315	9 Jan 2001	Miller et al.			
	6218940	17 Apr 2001	Reje et al.			
	6243006	5 Jun 2001	Reje et al.			
	6265970	24 Jul 2001	Whitehead			
	6286257	11 Sep 2001	Gregoriou et al.			
	6304178	16 Oct 2001	Hayashida			
	6317040	13 Nov 2001	Ikeda			
	6326899	4 Dec 2001	Chisnall			
	6337653	8 Jan 2002	Büchler et al.			
	6342706	29 Jan 2002	Takeda			
	6347486	19 Feb 2002	Badillet			
	6348685	19 Feb 2002	Givet			
	6348863	19 Feb 2002	Krubiner et al.			
	6414314	2 Jul 2002	Ikeda			
	6423006	23 Jul 2002	Banjanin			
	6427382	6 Aug 2002	Gregoriou et al.			
<i>N</i>	6502619	7 Jan 2003	Kraeutler			
<i>N</i>	6571512	3 Jun 2003	Miller et al.			

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<i>h</i>	6598648	29 Jul 2003	Schulte	—	—	
	6600113	29 Jul 2003	Miller	—	—	
	6612357	2 Sep 2003	Beringer et al.	—	—	
	6651385	25 Nov 2003	Miller et al.	—	—	
	6678999	20 Jan 2004	Zengguang et al.	—	—	
	6683296	27 Jan 2004	Miller et al.	—	—	
	6730902	4 May 2004	Imai et al.	—	—	
	6750441	15 Jun 2004	Imahori et al.	—	—	
	6779302	24 Aug 2004	Harrison et al.	—	—	
	6860065	1 Mar 2005	Griffin et al.	—	—	
	6964289	15 Nov 2005	Schulte	—	—	
	7034682	25 Apr 2006	Beggs et al.	—	—	
	7045764	16 May 2006	Beggs et al.	—	—	
	7151450	19 Dec 2006	Beggs et al.	—	—	
	20020041231	11 Apr 2002	Drinkard	—	—	
	20020046494	25 Apr 2002	Miller et al.	—	—	
	20030047670	13 Mar 2003	Miller et al.	—	—	
	20030192252	16 Oct 2003	Harrison et al.	—	—	
	20040088922	13 May 2004	Miller et al.	—	—	
	20040187406	30 Sep 2004	Gallagher et al.	—	—	
	20040194386	7 Oct 2004	Albiero	—	—	
	RE032828	10 Jan 1989	Mudge	—	—	
↓	RE033824	18 Feb 1992	Johnson	—	—	
<i>h</i>	RE034665	19 Jul 1994	Strand	—	—	

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FOREIGN PATENT DOCUMENTS							
*Examiner Initials	Document Number	Publication Date	Country	Class	Subclass	Translation	
						Yes	No
<i>h</i>	2049112	21 May 2002	CA	<i>h</i>	<i>h</i>		N/A
	29714616	8 Nov 1998	DE	<i>h</i>	<i>h</i>	YES	
	19928211	21 Dec 2000	DE	<i>h</i>	<i>h</i>	Abstract Only	
	10203145	17 Apr 2003	DE	<i>h</i>	<i>h</i>	YES	
	3021363	17 Dec 1981	DE	<i>h</i>	<i>h</i>	Abstract Only	
	1529914	11 May 2005	EP	<i>h</i>	<i>h</i>		N/A
	1253276	30 Oct 2002	EP	<i>h</i>	<i>h</i>		N/A
	1233138	21 Aug 2002	EP	<i>h</i>	<i>h</i>	Abstract Only	
	0965716	1 Mar 2006	EP	<i>h</i>	<i>h</i>		N/A
	0914536	19 May 1999	EP	<i>h</i>	<i>h</i>		N/A
	0902158	12 Feb 2003	EP	<i>h</i>	<i>h</i>	Abstract Only	
	0902157	26 Mar 2003	EP	<i>h</i>	<i>h</i>	Abstract Only	
	0843070	12 Mar 2003	EP	<i>h</i>	<i>h</i>	Abstract Only	
	0765990	28 Nov 2001	EP	<i>h</i>	<i>h</i>	Abstract Only	
	0699619	6 Mar 1996	EP	<i>h</i>	<i>h</i>		N/A
	0678649	25 Oct 1995	EP	<i>h</i>	<i>h</i>	Abstract Only	
	0671532	13 Sep 1995	EP	<i>h</i>	<i>h</i>	Abstract Only	
	0624857	9 Sep 1998	EP	<i>h</i>	<i>h</i>		N/A
	0508698	14 Oct 1992	EP	<i>h</i>	<i>h</i>		N/A
	0236755	16 Sep 1987	EP	<i>h</i>	<i>h</i>	Abstract Only	
	2556403	14 Jun 1985	FR	<i>h</i>	<i>h</i>	Abstract Only	
	1009862	12 Mar 1952	FR	<i>h</i>	<i>h</i>	Claims Only	
	2391936	18 Feb 2004	GB	<i>h</i>	<i>h</i>		N/A
<i>h</i>	2354068	14 Mar 2001	GB	<i>h</i>	<i>h</i>		N/A
<i>h</i>	2343710	17 May 2000	GB	<i>h</i>	<i>h</i>		N/A

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h	1578493	5 Nov 1980	GB	—	—		N/A
	2004068515	4 Mar 2004	JP	—	—	Abstract Only	
	2003265639	24 Sep 2003	JP	—	—	Abstract Only	
	2002285755	3 Oct 2002	JP	—	—	Abstract Only	
	2002250188	6 Sep 2002	JP	—	—	Abstract Only	
	2002138781	2 Nov 2000	JP	—	—	Abstract Only	
	2002121983	26 Apr 2002	JP	—	—	Abstract Only	
	2002106277	10 Apr 2002	JP	—	—	Abstract Only	
	2001317270	16 Nov 2001	JP	—	—	Abstract Only	
	2001147276	9 May 2001	JP	—	—	Abstract Only	
	07038622	6 Sep 1995	JP	—	—	YES	
	05001991	8 Jan 1993	JP	—	—	Abstract Only	
	2003100941	4 Dec 2003	WO	—	—		N/A
	2003087513	23 Oct 2003	WO	—	—		N/A
	2003085230	16 Oct 2003	WO	—	—		N/A
	2003027424	3 Apr 2003	WO	—	—		N/A
	2002029748	11 Apr 2002	WO	—	—		N/A
	2002029747	11 Apr 2002	WO	—	—		N/A
	2002019698	7 Mar 2002	WO	—	—		N/A
	2000053880	14 Sep 2000	WO	—	—		N/A
↓	1998003757	29 Jan 1998	WO	—	—		N/A
h	1995019486	20 Jul 1995	WO	—	—		N/A

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
h	C01	Brochure: EnviorDor SRS Section Release System: date unknown: EnviroDor. Inc. 4 pages
a	C02	Brochure: TKO The Knock Out Dock Door: date unknown; HPD International, Inc. 9 pages
h	C03	"Kellyt Tufflex Beam"; Form 20-332; Copyright Kelley Company, Inc. 1993. 2 pages
h	C04	"Overhead Door JETROLL"; Form A-988 Oct. 1995; Copyright Overhead Door

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h		Corporation 1995; 14 pages.
h	C05	Optex, Inc.; Product Brochure for VX-40/40A Multi Stabilized Outdoor Detector; Received by applicant prior to 17Oct02; 4 pages.
h	C06	SmartGate, Inc; <i>SmartGate: Non-contact Safety for Gates and Doors</i> ; circa 01January02; 10 pages
h	C07	Brochure: Super Seal Series 6500 Breakaway Panel Competitive Analysis; Apr. 1996; SuperSeal Mfg. Ltd; 4 pages
h	C08	Brochure: Atmodoor Enviromental Control Doors: Apr. 1995; SuperSeal Mfg. Ltd.; 2 pages.